AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

However, since polyester composed of such a diol component has a <u>r lativelyrelatively</u> large coefficient of friction and poor mechanical strength (that is, poor resistance to mechanical stress), obtained toner particles are liable to be fractured in a developing device, thus resulting in a case that problems such as poor electrification, contamination of the device, lowering in a fixing property, and the like occur.

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

In a main body 20 of the image forming apparatus 10, an image carrier 30 composed from a photoreceptor drum is arranged, and it is driven to be rotated in the direction indicated by the arrow by a drive means not shown. In the circumference of the image carrier 30, along its rotating direction, there are disposed a charging device (charger) 40 for uniformly electrifying the image carrier (photoreceptor) 30, an exposure device 50 for forming an electrostatic latent image on the image carrier 30, a rotary developing device 60 for developing the electrostatic latent image, and an intermediate transfer device 70 for primary transfer of a monochromatic toner image formed on the image carrier 30.

Please replace the 2nd paragraph on page 65 with the following amended paragraph:

Such an external additive can be added by mixing with the powder for manufacturing a toner, using a Henschel HENSCHEL mixer, for example.

Please replace the first full paragraph on page 102 with the following amended paragraph:

These components were mixed using a 20 liter type Henschel HENSCHEL mixer to obtain a material for manufacturing a toner.

Please replace the paragraph bridging pages 103 and 104 with the following amended paragraph:

Thereafter, 100 parts by weight of the toner particles which have been subjected to the thermal sphering treatment and 2.5 parts by weight of an external additive were mixed using a 20 liter type Henschel-HENSCHEL mixer, to thereby obtain a toner. The used external additive was a mixture containing 1 part by weight of negatively-chargeable silica with relatively small grain size (average grain size: 12 nm), 0.5 part by weight of negatively-chargeable silica with relatively large grain size (average grain size: 40 nm), and 1 part by weight of rutile-anatase type titanium oxide (having a nearly fusiform shape and an average major axial diameter of 30 nm). In this connection, the used negatively-chargeable silica (negatively-chargeable silica with relatively large grain size) was silica which has been subjected to a surface treatment (hydrophobic treatment) with hexamethyl disilazane. Further, the used rutile-anatase type titanium oxide was a mixture of rutile type titanium oxide and anatase type titanium oxide in a ratio of 90:10, which absorbs light in the wavelength region of 300 to 350 nm.

Please insert the following Tables 1 and 2 into the specification on page 109 after the fourth full paragraph:

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TABLE 1

													1	ŀ	
Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) Kind (pte.vt) (pte.vt)		Amorpł	lous PES	Bloc	k PES	0th	S	Coloring	CCA	M	•	1 1	External th respect for manufac		
PES-A 60 1 KW 2 1 0.5 0.5 2 PES-A 55 - - - 6 1 KW 2 1 1 0.5 0.5 3 PES-A 55 PES-B 4.5 - - - - 0 1 KW 2 1 1 0.5 0.5 0.5 0.5 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0		Kind	Content (pts.wt)	Kind		Kind	Content (pts.wt)	Content (pts.wt)	Content (pts.wt)	Kind	Content (pts.wt)	Rutile- anatase type titanium oxide	Silica with relatively small size	Sili wit relati large	Positively- chargeable silica
4 PESS-A 5 - 6 1 KW 2 1 1 0.5 3 PESS-A 55 PESS-B 45 - - 6 1 KW 2 1 1 0.5 4 PESS-A 80 PESS-B 45 - - 6 1 KW 2 1 0.5 0.5 5 PESS-A 80 PESS-B 70 - - 6 1 KW 2 1 0.5 0.5 1 PESS-A 80 PESS-B 70 - - 6 1 KW 2 1 0.5	a	DFC_2	o a	PES-B	20			9	1	KW	2	1	1	•	1
4 PESS-A 55 PESS-B 45 - - 6 1 KW 2 1 1 0.5 4 PESS-A 80 PESS-A 30 PESS-C 20 - - 6 1 KW 2 1 1 0.5 5 PESS-A 80 PESS-B 20 - - 6 1 KW 2 1 0.5 0.5 7 PESS-A 80 PESS-B 20 - - 6 1 KW 3 1 0.5 0.5 10 PESS-A 80 PESS-B 20 - - 6 1 KW 3 1 0.5 0.5 11 PESS-A 80 PESS-B 15 - 6 1 KW 2 1 0.5 0.5 11 PESS-A 80 PESS-B 15 - 6 1 KW 2 </td <td></td> <td>DEC-A</td> <td>95</td> <td>PES-B</td> <td>5</td> <td>'</td> <td> </td> <td>9</td> <td>1</td> <td>KW</td> <td>2</td> <td>1</td> <td>П</td> <td>- 1</td> <td>1</td>		DEC-A	95	PES-B	5	'		9	1	KW	2	1	П	- 1	1
4 PES-A 80 PES-C 20 - - 6 1 KW 2 1 1 0.5 5 PES-A 30 PES-B 70 - - 6 1 KW 2 1 1 0.5 6 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 - 9 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 - 10 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 - - 0.5 - - 0.5 - - 0.5 - - 0.5 - - 0.5 - 1 0.5 - 1 0.5 - 1 0.5 - 1 0.5 1 0.5 <td< td=""><td>1</td><td>PES-A</td><td></td><td>PES-B</td><td>45</td><td>-</td><td>1</td><td>9</td><td>1</td><td>KW</td><td>2</td><td>1</td><td>1</td><td>- 1</td><td>1</td></td<>	1	PES-A		PES-B	45	-	1	9	1	KW	2	1	1	- 1	1
S PES-A* 30 PES-B* 70 - 6 1 KW 2 1 0.5 9 6 PES-A* 80 PES-B* 20 - - 6 1 KW 1 1 0.5 9 7 PES-A* 80 PES-B* 20 - - 6 1 KW 3 1 1 0.5 9 10 PES-A* 80 PES-B* 20 - 6 1 KW 2 1 0.5 9 11 PES-A* 80 PES-B* 15 - 6 1 KW 2 1 0.5 9 11 PES-A* 80 PES-B* 15 - 6 1 KW 2 1 0.5 9 11 PES-A* 90 PES-B* 15 - 6 1 KW 2 1 0.5 9 12	i	PES-A		PES-C	20	,	ı	9	1	KW	2	1	П	. 1	-
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7 PES-A 80 PES-B 20 - - 6 1 KW 3 1 1 0.5 8 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 10 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 9 11 PES-A 80 PES-B 15 - - 6 1 KW 2 - 1 0.5 9 11 PES-A 85 PES-B 15 - - 6 1 KW 2 1 0.5 9 12 PES-A 90 PES-B 15 - - 6 1 KW 2 1 0.5 9 13 PES-A 85 PES-B 15 - - 6 1 KW	1	PES-A	_	PES-B	20	-	1	9	г	KW	1	1	-1	•	1
8 PES-A 80 PES-B 20 - - 6 1 PEB 3 1 1 0.5 - 9 PES-A 80 PES-B 20 - - 6 1 KW 2 - 1 0.5 - 11 PES-A 80 PES-B 20 - - 6 1 KW 2 1 0.5 - 11 PES-A 85 PES-B 15 - - 6 1 KW 2 1 0.5 - 13 PES-A 85 PES-B 15 - - 6 1 KW 2 1 0.5 - - 0 0 - 0 0 - 0 0 - 0 0 1 KW 2 1 0 0 0 0 0 0 0 0 0 0 0		PES-A		PES-B	20	1	Į.	9	П	KW	3	Н	1		1
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1be 10 PES-A 80 PES-B 1 6 1 KW 2 1 1 0.5 1be 11 PES-A 85 PES-B 15 - - 6 1 KW 2 1 1 0.5 1be 12 PES-A 90 PES-B 15 - - 6 1 KW 2 1 1 0.5 1be 12 PES-A 85 PES-B 15 - - 6 1 KW 3 1 1 0.5 1be 12 PES-A 85 PES-B 15 - - 6 1 KW 3 1 1 0.5 1be 12 PES-A 85 PES-B 15 - - 6 1 KW 2 1 0.5 0.5 1be 12 PES-A 85 PES-B 15 - - 6 1 KW 2 1 <t< td=""><td>1</td><td>PES-A</td><td>L</td><td>PES-B</td><td>20</td><td>-</td><td>_</td><td>9</td><td>1</td><td>KW</td><td>2</td><td></td><td>-1</td><td>• 1</td><td>1</td></t<>	1	PES-A	L	PES-B	20	-	_	9	1	KW	2		-1	• 1	1
1be 1 pes-A¹ 85 pes-B³ 15 - - 6 1 KW 2 1 1 0.5 1be 12 pes-A³ 90 pes-B³ 10 - - 6 1 KW 2 1 0.5				PES-B	20	-	_	9	н	KW	2	П	1		Н
Jee 12 Pes-A** 90 Pes-B* 10 - 6 1 KW 2 1 1 0.5 - Jee 13 Pes-A** 85 Pes-B* 15 - - 6 1 KW 1 1 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 - 0.5 0.5 - 0.5 <t< td=""><td>1</td><td>PES-A</td><td></td><td>PES-B'</td><td>15</td><td>-</td><td>1</td><td>9</td><td>7</td><td>KW</td><td>2</td><td>ы</td><td>1</td><td>• 1</td><td>-</td></t<>	1	PES-A		PES-B'	15	-	1	9	7	KW	2	ы	1	• 1	-
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Ole 14 pes-A·I serial	1	PES-A		PES-B'		_	1	9	н	KW	1	-1	1	• 1	1
51e 15 pes-A'' 85 Pes-B' 1 6 1 Pe 3 1 1 0.5 51e 15 pes-A'' 85 Pes-B' 15 - - 6 1 KW 2 - 1 0.5 - 51e 17 pes-A'' 85 Pes-B' 15 - - 6 1 KW 2 1 0.5 - Ex. 1 pes-A'' 80 Pes-B' 20 - 6 1 KW 4 1 0.5 - Ex. 3 pes-A'' 80 Pes-B 20 - 6 1 KW 4 1 0.5 - Ex. 4 pes-A' 100 - - 6 1 KW 2 1 0.5 - Ex. 5 pes-A' 100 - - 6 1 KW 2 1 0.5 - Ex. 6 pes-A' 100 - - 6 1 KW 2 <td></td> <td>PES-A</td> <td></td> <td>PES-B'</td> <td></td> <td>-</td> <td>-</td> <td>9</td> <td>1</td> <td>KW</td> <td>3</td> <td>1</td> <td></td> <td>• </td> <td>1</td>		PES-A		PES-B'		-	-	9	1	KW	3	1		•	1
51e 16 pes-A¹¹ 85 Pes-B³ 15 - - 6 1 KW 2 - 1 0.5 51e 17 pes-A¹¹ 85 Pes-B³ 15 - - 6 1 KW 2 1 1 0.5 Ex. 1 pes-A³ 80 Pes-B³ 20 - - 6 1 KW 4 1 0.5 0 Ex. 2 pes-A³ 80 Pes-B³ 20 - 6 1 KW 4 1 0.5 0 Ex. 4 pes-A³ 80 Pes-B³ 100 - - 6 1 KW 2 1 0.5 0 Ex. 5 pes-A³ 100 - - 6 1 KW 2 1 0.5 0 Ex. 6 pes-A³ 100 - - 6 1 KW 2 1 0.5 0 Ex. 6 pes-A³ 100 - - 6 1	,	PES-A		PES-B'		-	1	9	T	PE	3	1		•	1
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Ex. 3 PES-A* 80 PES-B* -	EX.			PES-B			-	9	1	KW	4	1	1	• •	-
EX. 4 PES-A 100 - - - 6 1 KW 2 1 1 0.5 EX. 5 - - - - 6 1 KW 2 1 1 0.5 EX. 6 PES-A 100 - - 6 1 KW 2 1 1 0.5 1 EX. 7 PES-A 80 - PES-D 20 6 1 KW 2 1 1 0.55 1				PES-B		'	,	9	1	PE	3	1	1	•	1
Ex. 5 - - - - - - - - 1 KW 2 1 1 0.5 Ex. 6 FES-A' 100 - - - - 6 1 KW 2 1 1 0.5 Ex. 7 PES-A' 80 - PES-D' 20 6 1 KW 2 1 1 0.5	EX.		L		1		-	9	1	KW	2	Н		• 1	1
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Ex. 7 PES-A 80 PES-D 20 6 1 KW 2 1 1 0.5	EX.		L	,			-	9	1	KW	2	Н	1	• • •	i
	Ξ X		<u> </u>		-	PES-D		9	1	KW	2		П	• •	ı

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Table 2

	Acid value of toner (KOHmg/g)	Average particle size of toner (µm)	Average roundness R of toner	Average length of crystals (nm)	Coating ratio with external additive(%)	Ratio of free rutile-anatase type titanium oxide (wt%)	G(0.01)/G(At)
1	0.8	7.5	96.0	500	160	1.2	2.8
2	0.8	7.5	0.97	300	160	1.5	6.5
Example 3	0.8	7.5	96.0	009	160	1.2	2.6
4	3.2	7.5	96.0	500	160	1.3	5.2
5	4.8	7.5	0.95	700	160	2.3	2.3
Example 6	0.8	7.5	96.0	200	160	1.5	2.4
Example 7	8.0	7.5	96.0	500	160	1.0	3.3
Example 8	1.5	7.5	96.0	200	160	1.5	3.0
6	0.7	7.5	96.0	200	110	0.0	2.8
Example 10	0.7	7.5	96.0	500	190	1.1	2.8
Example 11	6.0	7.5	96.0	009	160	1.1	3.2
Example 12	6.3	7.5	0.97	200	160	1.0	3.9
13	5.5	7.5	96.0	009	160	1.3	2.8
14	6.5	7.5	96.0	009	160	6.0	3.7
15	6.8	7.5	96.0	600	160	1.4	3.4
Example 16	5.7	7.5	96.0	600	110	0.0	3.3
Example 17	5.7	7.5	96.0	600	190	1.0	3.3
Ex. 1	14.0	7.5	96.0	200	160	1.8	5.2
Ex. 2	13.0	7.5	96.0	200	160	1.9	3.2
Ex. 3	15.0	7.5	96.0	200	160	2.1	3.3
Ex. 4	0.8	7.5	0.98	0	160	2.2	9.5
Ex. 5	0.7	7.5	96.0	1000	160	1.5	9.5
Ex. 6	14.0	7.5	86.0	0	160	2.1	9.4
Ex. 7	8.0	7.5	96.0	3000	160	2.0	7.8

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Table 3

7 5	Charge amount under high temperature and high humidity conditions (at 30°C and at 85% humidity) (µC/g)		H X	age charge amount amount of toner (µC/g) after 1K (µC/g) after 1K -12 A -12 A -13 B -23 B B -23 B B -14 B -15 B -15 B -15 A -14 A -15 A -1
			amount of toner after 1K A A A A A A A A A A A A A A A A A A	charge amount amount of toner (μC/g) after 1K -12 A -12 A -12 A -12 B B -13 B B -14 B B -14 B B -15 A -14 A -14 A -14
		4 4 B B A A A A A A A A A A A A A A A A		-12 -12 -13 -13 -13 -14 -15 -15 -15
(µC/g		4 4 B B B B A A		-12 -11 -12 -18 -13 -13 -14 -15 -15 -15
-12		A 4 B B A 4 B B 4		-11 -12 -18 -23 -23 -11 -14 -15 -15
-11				-12 -18 -23 -13 -14 -15 -15
-12				-18 -23 -13 -14 -15 -15 -15
-16		m 4 m m m 4		-23 -13 -11 -14 -15 -15 -14
-18		A B B A		-13 -11 -14 -15 -15 -14
-13		M M M		-11 -14 -15 -15 -14
-11		ВВК		-14 -15 -15 -14
-13		B	5 5 5	-15 -15 -14
-20		A	5 5	-15
-15			5	-15
-15		Ą		-14
-14		A	4	
-13		A	-13 A	.3
-15		В	-15 B	.5
-13		В	-13 B	3
-23	_	В	-18 B	8
-18		A	-18 A	8
6-		В	-28 B	8
8-		В	-26 B	9:
L-	_	В		
-10		D	-11 D	
-14		В	-15 B	.5
٥		D	-18 D	8.
0				-

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Please delete the Appendix.